Appl. No. 10/675,049 Amdt. dated 5/15/06 Reply to Office action of February 16, 2006

## SPECIFICATION AMENDMENTS

A new Abstract as amended appears on a separate sheet.

Please amend the Abstract as follows:

## Abstract of the Disclosure:

The invention relates to a A method and to a furnace are provided for the vapor phase deposition of components onto semiconductor substrates. The main flow direction of the process gases can be varied or reversed by the furnace in the course of the method. This prevents temperature and concentration inhomogeneities of the process gas within the furnace, and permits the components to be uniformly deposited onto the semiconductor substrates.